



Michael J. Yox
Regulatory Affairs Director
Vogtle 3 & 4

7825 River Road
Waynesboro, GA 30830
706-848-6459 tel

OCT 08 2021

Docket Nos.: 52-025

ND-20-0753
10 CFR 52.99(c)(1)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 3
ITAAC Closure Notification on Completion of ITAAC 2.3.03.04 [Index Number 324]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), the purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of Vogtle Electric Generating Plant (VEGP) Unit 3 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.3.03.04 [Index Number 324]. This ITAAC confirmed that controls exist in the main control room (MCR) to cause the components identified in Table 2.3.3-1 to perform the listed function and confirmed display of the parameters identified in Table 2.3.3-1 can be retrieved in the MCR. The closure process for this ITAAC is based on the guidance described in NEI 08-01, "Industry Guideline for the ITAAC Closure Process under 10 CFR Part 52," which was endorsed by the NRC in Regulatory Guide 1.215.

This letter contains no new NRC regulatory commitments. Southern Nuclear Operating Company (SNC) requests NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact Kelli Roberts at 706-848-6991.

Respectfully submitted,

 for Michael J. Yox

Michael J. Yox
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.3.03.04 [Index Number 324]

MJY/DCH/sfr

To:

Southern Nuclear Operating Company/ Georgia Power Company

Mr. Peter P. Sena III

Mr. D. L. McKinney

Mr. H. Nieh

Mr. M. D. Meier

Mr. G. Chick

Mr. S. Stimac

Mr. P. Martino

Mr. M. J. Yox

Mr. A. S. Parton

Ms. K. A. Roberts

Ms. J.M. Coleman

Mr. C. T. Defnall

Mr. C. E. Morrow

Mr. K. J. Drudy

Mr. J. M. Fisher

Mr. R. L. Beilke

Mr. S. Leighty

Ms. A. C. Chamberlain

Mr. J. C. Haswell

Document Services RTYPE: VND.LI.L06

File AR.01.02.06

cc:

Nuclear Regulatory Commission

Ms. M. Bailey

Mr. M. King

Mr. G. Bowman

Ms. A. Veil

Mr. C. P. Patel

Mr. G. J. Khouri

Mr. C. J. Even

Mr. B. J. Kemker

Ms. N. C. Coover

Mr. C. Welch

Mr. J. Gaslevic

Mr. O. Lopez-Santiago

Mr. G. Armstrong

Mr. M. Webb

Mr. T. Fredette

Mr. C. Santos

Mr. B. Davis

Mr. J. Vasquez

Mr. J. Eargle

Mr. E. Davidson

Mr. T. Fanelli

Ms. K. McCurry

Mr. J. Parent

Mr. B. Griman

Oglethorpe Power Corporation

Mr. R. B. Brinkman
Mr. E. Rasmussen

Municipal Electric Authority of Georgia

Mr. J. E. Fuller
Mr. S. M. Jackson

Dalton Utilities

Mr. T. Bundros

Westinghouse Electric Company, LLC

Dr. L. Oriani
Mr. D. C. Durham
Mr. M. M. Corletti
Mr. Z. S. Harper
Mr. J. L. Coward

Other

Mr. S. W. Kline, *Bechtel Power Corporation*
Ms. L. Matis, *Tetra Tech NUS, Inc.*
Dr. W. R. Jacobs, Jr., Ph.D., *GDS Associates, Inc.*
Mr. S. Roetger, *Georgia Public Service Commission*
Mr. R. L. Trokey, *Georgia Public Service Commission*
Mr. K. C. Greene, *Troutman Sanders*
Mr. S. Blanton, *Balch Bingham*

**Southern Nuclear Operating Company
ND-20-0753
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 3
Completion of ITAAC 2.3.03.04 [Index Number 324]**

ITAAC Statement

Design Commitment

4. Controls exist in the MCR to cause the components identified in Table 2.3.3-1 to perform the listed function.
5. Displays of the parameters identified in Table 2.3.3-1 can be retrieved in the MCR.

Inspections, Tests, Analyses

Testing will be performed on the components in Table 2.3.3-1 using controls in the MCR.

Inspection will be performed for retrievability of parameters in the MCR.

Acceptance Criteria

Controls in the MCR operate to cause the components listed in Table 2.3.3-1 to perform the listed functions.

The displays identified in Table 2.3.3-1 can be retrieved in the MCR.

ITAAC Determination Basis

Tests and inspections were performed to ensure controls exist in the Main Control Room (MCR) to cause the components identified in Combined License (COL) Table 2.3.3-1 (Attachment A) to perform the listed functions and to verify the display of the parameters listed in Attachment A can be retrieved in the MCR.

Controls in the MCR operate to cause the components listed in Table 2.3.3-1 to perform the listed functions.

Testing was performed in accordance with Unit 3 component test package work order listed in Reference 1 to verify that controls in the MCR operated to cause the components listed in COL Appendix C Table 2.3.3-1 (Attachment A) to perform the listed functions. At an MCR operator workstation, the Standby Diesel Fuel Oil System (DOS) was verified to be in standby, then the DOS Fuel Oil Pumps (DOS-MP-01A and DOS-MP-01B) were started using Plant Control System controls from the MCR. Local inspection verified pump start status and is documented in the test.

The Unit 3 component test results (Reference 1) confirmed that controls in the MCR operated to cause the components listed in Table 2.3.3-1 to perform the listed functions.

The displays identified in Table 2.3.3-1 can be retrieved in the MCR.

The inspection was performed in accordance with Unit 3 component test package work order listed in Reference 1 for DOS component indication verifications, and visually confirmed that when each of the displays of parameters identified in Attachment A was summoned at an MCR workstation, the summoned plant parameter appears on a display monitor at that MCR workstation.

The Unit 3 component test results (Reference 1) confirmed that the VEGP Unit 3 plant parameter displays identified in Attachment A can be retrieved in the MCR.

Reference 1 is available for NRC inspection as part of the Unit 3 ITAAC 2.3.03.04 Completion Package (Reference 2).

ITAAC Finding Review

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company performed a review of all ITAAC findings pertaining to the subject ITAAC and associated corrective actions. This review found there are no relevant findings associated with the ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 2.3.03.04 (Reference 2) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 2.3.03.04 was performed for VEGP Unit 3 and that the prescribed acceptance criteria are met.

Systems, structures, and components verified as part of this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

References (available for NRC inspection)

1. SV3-DOS-ITR-800324, Rev. 0, "Unit 3 Recorded Results of Standby Diesel and Auxiliary Boiler Fuel Oil System: ITAAC 2.3.03.04 NRC Index Number: 324"
2. 2.3.03.04-U3-CP-Rev0, ITAAC Completion Package

Attachment A

(Excerpt from COL, Appendix C)

Table 2.3.3-1			
Equipment Name	Tag No.	Display	Control Function
Diesel Fuel Oil Pump 1A (Motor)	DOS-MP-01A	Yes (Run Status)	Start
Diesel Fuel Oil Pump 1B (Motor)	DOS-MP-01B	Yes (Run Status)	Start
Diesel Generator Fuel Oil Day Tank A Level	DOS-016A	Yes	-
Diesel Generator Fuel Oil Day Tank B Level	DOS-016B	Yes	-

Note: Dash (-) indicates not applicable.